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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL
For FY 2006☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 180.00**Complete if Known**

| | |
|----------------------|----------------|
| Application Number | 10/806,502 |
| Filing Date | March 23, 2004 |
| First Named Inventor | Rudolf et al. |
| Examiner Name | Julio R. Perez |
| Art Unit | 2617 |
| Attorney Docket No. | I-2-0494.1US |

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|----------------------------------------------------|----------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| | | | | | |
|---------------------|---------------------|-----------------|----------------------|----------------------------------|----------------------|
| <u>Total Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | <u>Multiple Dependent Claims</u> | |
| - | = | x | = | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |

HP = highest number of total claims paid for, if greater than 20.

| | | | | | |
|----------------------|---------------------|-----------------|----------------------|-----------------|----------------------|
| <u>Indep. Claims</u> | <u>Extra Claims</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> | | |
| - | = | x | = | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| | | | | |
|---------------------|---------------------|---------------------------------------------------------|-----------------|----------------------|
| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
| - 100 = | / 50 = | (round up to a whole number) x | = | 0 |

4. OTHER FEE(S)

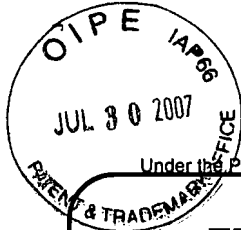
Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Information Disclosure Statement**Fees Paid (\$)**\$180.00**SUBMITTED BY**

| | | | | | |
|-------------------|-----------------------|-----------------------------------|---------------|-----------|--------------|
| Signature | <u>Scott Wolinsky</u> | Registration No. (Attorney/Agent) | 46,413 | Telephone | 215-568-6400 |
| Name (Print/Type) | Scott Wolinsky | Date | July 26, 2007 | | |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PTO/SB/21 (09-04)

Approved for use through 07/31/2006.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

| | |
|------------------------|----------------|
| Application Number | 10/806,502 |
| Filing Date | March 23, 2004 |
| First Named Inventor | Rudolf et al. |
| Art Unit | 2617 |
| Examiner Name | Julio R. Perez |
| Attorney Docket Number | I-2-0494.1US |

ENCLOSURES (Check all that apply)

- | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Form PTO-1449 (2 pgs. w/ copies of three (3) references). |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|------------------------|----------|--------|
| Firm Name | VOLPE AND KOENIG, P.C. | | |
| Signature | <i>Scott Wolinsky</i> | | |
| Printed name | Scott Wolinsky | | |
| Date | July 26, 2007 | Reg. No. | 46,413 |

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

| | | | |
|-----------------------|-----------------------|------|---------------|
| Signature | <i>Scott Wolinsky</i> | | |
| Typed or printed name | Scott Wolinsky | Date | July 26, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Rudolf et al.

Application No.: 10/806,502

Confirmation No.: 2766

Filed: March 23, 2004

For: WIRELESS MULTI-CELL
COMMUNICATION SYSTEM AND
METHOD FOR MANAGING
RESOURCE POWER TO PROVIDE
HIGH SPEED DOWNLINK PACKET
ACCESS SERVICES

Group: 2617

Examiner: Julio R. Perez

Our File: I-2-0494.1US

Date: July 26, 2007

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

07/27/07/ EMMILE1 00000009 090435 10806502
01 FC:1896 180.00 DA

Sir:

Further to Applicants' Duty of Disclosure pursuant to 37 C.F.R. §1.56, Applicants wish to bring to the Examiner's attention the material cited on the enclosed Form PTO-1449.

The listed references include references previously cited in this application. Newly cited documents are indicated by an asterisk (*) on the enclosed Form PTO-1449. Copies of the newly cited documents are enclosed. Pursuant to 37 C.F.R. §1.98(a)(2)(ii), copies of the newly cited U.S. publications and/or patent documents have not been included.

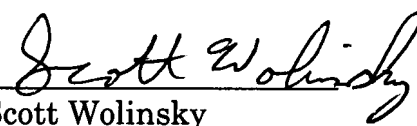
This Information Disclosure Statement is being filed with the fee required by 37

C.F.R. § 1.17(p).

It is respectfully requested that the Examiner consider these documents and return an initialed copy of the Form PTO-1449 indicating his consideration of the cited materials.

Respectfully submitted,

Rudolf et al.

By 
Scott Wolinsky
Registration No. 46,413
(215) 568-6400

Volpe and Koenig, P.C.
United Plaza, Suite 1600
30 South 17th Street
Philadelphia, PA 19103

SW/l
Enclosures (4)



| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|--------------------------|
| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. I-2-0494.1US | SERIAL NO. 10/806,502 |
| | APPLICANT Marian Rudolf et al. | |
| | FILING DATE March 23, 2004 | GROUP 2617 |

| U.S. PATENT DOCUMENTS | | | | | | | | |
|--------------------------|---|-----------------|---------|-------------------|-------|----------|-------------------------------|----|
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | | 5,812,545 | 09/1998 | Liebowitz et al. | | | | |
| | | 2002/0094833 | 07/2002 | Lieshout et al. | | | | |
| | | 2002/0119798 | 08/2002 | Hamabe | | | | |
| | | 2003/0021243 | 01/2003 | Hamalainen | | | | |
| | | 2002/0031105 | 03/2002 | Zeira et al. | | | | |
| | * | 2002/0094833 | 07/2002 | Lieshout et al. | | | | |
| | | 2002/0119798 | 08/2002 | Hamabe Kojiro | | | | |
| | | 2003/0235162 | 12/2003 | Chao et al. | | | | |
| | | 2004/0090934 | 05/2004 | Cha et al. | | | | |
| | | 2004/0097253 | 05/2004 | Malkamaki | | | | |
| | | 2004/0203476 | 10/2004 | Liu | | | | |
| | | 2005/0117553 | 06/2005 | Wang et al. | | | | |
| | | 2005/0185627 | 08/2005 | Bolgiano et al. | | | | |
| | | 2006/0189272 | 08/2006 | Wilenegger et al. | | | | |
| | | 2006/0198303 | 09/2006 | Iacono et al. | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
| | | | | | | | YES | NO |
| | | 1 341 318 | 03/2003 | EP | | | | |
| | | 1 054 518 | 11/2000 | EP | | | | |
| | | 19957299 | 06/2001 | DE | | | | |
| | * | 98/24250 | 06/1998 | WO ¹ | | | | |
| | * | 99/52226 | 10/1999 | WO ² | | | | |
| | * | 2005/062550 | 07/2005 | WO ³ | | | | |

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| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| | | |
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| FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | ATTY. DOCKET NO. I-2-0494.1US | SERIAL NO. 10/806,502 |
| | APPLICANT Marian Rudolf et al. | |
| | FILING DATE March 23, 2004 | GROUP 2617 |

| OTHER DOCUMENTS | | |
|---------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EXAMINER INITIAL | | DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.) |
| | | 3GPP, TS 25.435 version 5.3.0, Release 5, 12/2002, Universal Mobile Telecommunications System (UMTS); UTRAN Lub Interface User Plane Protocols for CCH Data Streams |
| | | 3GPP, TS 25.308 version 6.0.0, Release 6, 12/2003, Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Stage 2 |
| | | 3GPP TS 25.321 version 5.4.0, Release 5, 03/2003, Technical Specification Group Radio Access Network; Medium Access Control (MAC) Protocol Specification |
| | | 3GPP TS 25.321, Version 6.0.0, Release 6, 12/2003, Technical Specification Group Radio Access Network; Medium Access Control (MAC) Protocol Specification |
| | | 3GPP TS 25.308, Version 5.4.0, Release 5, 03/2003, Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Stage 2 |
| | | 3GPP ETSI TS 125 433, V6.0.0, 12/2003, Universal Mobile Telecommunications System (UMTS); UTRAN Lub Interface NBAP Signalling (3GPP TS 25.433 Version 6.0.0 Release 6) |
| | | 3GPP ETSI TS 125 123, V6.0.0, 12/2003, Universal Mobile Telecommunications System (UMTS); Requirements For Support of Radio Resource Management (TDD) (3GPP TS 25.123 Version 6.0.0 Release 6) |
| | | 3GPP ETSI TS 125 123, V5.3.0, 12/2002, Universal Mobile Telecommunications System (UMTS); Requirements For Support of Radio Resource Management (TDD) (3GPP TS 25.123 Version 5.3.0 Release 5) |
| | | 3GPP TS 25.225 V6.0.0, 12/2003, 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Layer - Measurements (TDD) (Release 6) |
| | | 3GPP TS 25.225 V5.3.0, 12/2002, 3rd Generation Partnership Project; Technical Specification Group Radio Access Network; Physical Layer - Measurements (TDD) (Release 5) |
| | | 3GPP ETSI TS 125 433, V5.3.0, 12/2002, Universal Mobile Telecommunications System (UMTS); UTRAN Lub Interface NBAP Signalling (3GPP TS 25.433 Version 5.3.0 Release 5) |

¹ Equivalent to RU 2198475; ² Equivalent to RU 2226316; ³ Equivalent to RU2005130400

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